

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 1998**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
<b>Crude Oil</b> .....	<b>0</b>	<b>433</b>	<b>0</b>	<b>344</b>	<b>978</b>	<b>772</b>	<b>0</b>	<b>0</b>	<b>58,118</b>
<b>Petroleum Products</b> .....	<b>8,045</b>	<b>76</b>	<b>0</b>	<b>3,328</b>	<b>6,928</b>	<b>2,885</b>	<b>0</b>	<b>100,331</b>	<b>23,625</b>
Pentanes Plus .....	0	0	0	0	159	0	0	0	549
Liquefied Petroleum Gases .....	0	0	0	1,093	5,010	262	0	3,644	4,920
Unfinished Oils .....	36	0	0	36	227	0	0	0	89
Motor Gasoline Blending Components .....	0	32	0	1	0	0	0	381	1,310
Finished Motor Gasoline .....	5,162	0	0	1,246	540	897	0	54,436	8,943
Reformulated .....	0	0	0	0	338	0	0	10,338	769
Oxygenated .....	0	0	0	148	0	26	0	0	0
Other .....	5,162	0	0	1,098	202	871	0	44,098	8,174
Finished Aviation Gasoline .....	0	0	0	0	0	7	0	133	47
Jet Fuel .....	404	0	0	58	0	1,220	0	14,062	3,875
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	404	0	0	58	0	1,220	0	14,062	3,875
Kerosene .....	60	0	0	96	0	0	0	273	5
Distillate Fuel Oil .....	2,296	0	0	723	424	499	0	25,460	3,079
0.05 percent sulfur and under .....	1,814	0	0	274	374	499	0	12,741	2,534
Greater than 0.05 percent sulfur .....	482	0	0	449	50	0	0	12,719	545
Residual Fuel Oil .....	0	0	0	18	462	0	0	686	0
Petrochemical Feedstocks <sup>a</sup> .....	87	0	0	0	0	0	0	259	19
Special Naphthas .....	0	0	0	0	23	0	0	101	125
Lubricants .....	0	44	0	57	46	0	0	702	254
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	37	0	0	194	410
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>8,045</b>	<b>509</b>	<b>0</b>	<b>3,672</b>	<b>7,906</b>	<b>3,657</b>	<b>0</b>	<b>100,331</b>	<b>81,743</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>3,969</b>	<b>853</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,251</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>284</b>	<b>2,580</b>	<b>2,927</b>	<b>1,835</b>	<b>965</b>	<b>0</b>	<b>0</b>	<b>177</b>	<b>0</b>
Pentanes Plus .....	0	0	129	223	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,191	1,612	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	734	0	0	0	0	0	0	0
Finished Motor Gasoline .....	197	1,045	487	0	863	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	197	1,045	487	0	863	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	56	489	0	0	65	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	56	489	0	0	65	0	0	0	0
Kerosene .....	0	0	12	0	0	0	0	0	0
Distillate Fuel Oil .....	31	312	1,108	0	37	0	0	177	0
0.05 percent sulfur and under .....	31	211	1,108	0	37	0	0	0	0
Greater than 0.05 percent sulfur .....	0	101	0	0	0	0	0	177	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	0	0	0	0	0	0	0	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>284</b>	<b>2,580</b>	<b>6,896</b>	<b>2,688</b>	<b>965</b>	<b>0</b>	<b>0</b>	<b>2,428</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, February 1998**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
<b>Crude Oil</b> .....	<b>0</b>	<b>401</b>	<b>0</b>	<b>274</b>	<b>843</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>50,502</b>
<b>Petroleum Products</b> .....	<b>7,354</b>	<b>27</b>	<b>0</b>	<b>2,371</b>	<b>6,490</b>	<b>2,421</b>	<b>0</b>	<b>87,279</b>	<b>21,249</b>
Pentanes Plus .....	0	0	0	0	117	0	0	0	635
Liquefied Petroleum Gases .....	0	0	0	342	3,857	105	0	3,052	3,136
Unfinished Oils .....	27	0	0	28	305	0	0	0	115
Motor Gasoline Blending Components .....	0	4	0	0	69	0	0	332	1,211
Finished Motor Gasoline .....	4,582	0	0	1,068	941	883	0	46,670	8,338
Reformulated .....	0	0	0	0	648	0	0	8,371	1,184
Oxygenated .....	0	0	0	105	0	12	0	0	0
Other .....	4,582	0	0	963	293	871	0	38,299	7,154
Finished Aviation Gasoline .....	0	0	0	0	0	7	0	31	7
Jet Fuel .....	308	0	0	79	0	1,054	0	12,447	2,899
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	308	0	0	79	0	1,054	0	12,447	2,899
Kerosene .....	66	0	0	98	0	0	0	141	10
Distillate Fuel Oil .....	2,305	0	0	719	430	372	0	22,669	4,419
0.05 percent sulfur and under .....	1,878	0	0	279	308	372	0	12,252	3,347
Greater than 0.05 percent sulfur .....	427	0	0	440	122	0	0	10,417	1,072
Residual Fuel Oil .....	0	0	0	0	638	0	0	903	0
Petrochemical Feedstocks <sup>a</sup> .....	66	0	0	0	0	0	0	111	9
Special Naphthas .....	0	3	0	0	12	0	0	137	141
Lubricants .....	0	20	0	37	47	0	0	591	217
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	74	0	0	195	112
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>7,354</b>	<b>428</b>	<b>0</b>	<b>2,645</b>	<b>7,333</b>	<b>3,221</b>	<b>0</b>	<b>87,279</b>	<b>71,751</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>3,423</b>	<b>912</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,724</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>274</b>	<b>2,468</b>	<b>2,048</b>	<b>1,737</b>	<b>847</b>	<b>0</b>	<b>0</b>	<b>196</b>	<b>0</b>
Pentanes Plus .....	0	0	120	225	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,175	1,512	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	678	0	0	0	0	0	0	0
Finished Motor Gasoline .....	180	907	402	0	762	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	180	907	402	0	762	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	74	377	29	0	64	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	74	377	29	0	64	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	20	443	322	0	21	0	0	0	0
0.05 percent sulfur and under .....	20	280	322	0	21	0	0	0	0
Greater than 0.05 percent sulfur .....	0	163	0	0	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	63	0	0	0	0	0	196	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>274</b>	<b>2,468</b>	<b>5,471</b>	<b>2,649</b>	<b>847</b>	<b>0</b>	<b>0</b>	<b>2,920</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 1998**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
<b>Crude Oil</b> .....	<b>0</b>	<b>419</b>	<b>0</b>	<b>302</b>	<b>865</b>	<b>732</b>	<b>0</b>	<b>0</b>	<b>62,015</b>
<b>Petroleum Products</b> .....	<b>8,364</b>	<b>48</b>	<b>0</b>	<b>2,780</b>	<b>6,855</b>	<b>3,179</b>	<b>0</b>	<b>91,488</b>	<b>27,979</b>
Pentanes Plus .....	0	0	0	0	108	1	0	0	690
Liquefied Petroleum Gases .....	0	0	0	1,025	4,509	131	0	2,872	4,443
Unfinished Oils .....	27	0	0	28	204	0	0	0	189
Motor Gasoline Blending Components .....	22	0	0	29	0	0	0	433	1,414
Finished Motor Gasoline .....	5,292	0	0	698	1,039	1,250	0	52,385	9,965
Reformulated .....	0	0	0	0	793	0	0	10,335	1,195
Oxygenated .....	0	0	0	84	0	0	0	0	0
Other .....	5,292	0	0	614	246	1,250	0	42,050	8,770
Finished Aviation Gasoline .....	0	0	0	0	0	14	0	107	164
Jet Fuel .....	293	0	0	79	0	1,043	0	11,818	4,953
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	293	0	0	79	0	1,043	0	11,818	4,953
Kerosene .....	40	0	0	47	0	0	0	83	0
Distillate Fuel Oil .....	2,654	0	0	742	261	740	0	21,754	5,460
0.05 percent sulfur and under .....	2,121	0	0	325	193	740	0	12,736	4,282
Greater than 0.05 percent sulfur .....	533	0	0	417	68	0	0	9,018	1,178
Residual Fuel Oil .....	0	0	0	57	590	0	0	1,009	0
Petrochemical Feedstocks <sup>a</sup> .....	36	0	0	0	0	0	0	84	0
Special Naphthas .....	0	3	0	0	13	0	0	161	218
Lubricants .....	0	45	0	75	59	0	0	377	307
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	72	0	0	405	176
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>8,364</b>	<b>467</b>	<b>0</b>	<b>3,082</b>	<b>7,720</b>	<b>3,911</b>	<b>0</b>	<b>91,488</b>	<b>89,994</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>4,084</b>	<b>932</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,512</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>382</b>	<b>2,541</b>	<b>2,409</b>	<b>2,317</b>	<b>842</b>	<b>249</b>	<b>0</b>	<b>376</b>	<b>0</b>
Pentanes Plus .....	0	0	133	289	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,603	2,028	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	646	0	0	0	0	0	0	0
Finished Motor Gasoline .....	289	1,147	431	0	694	249	0	119	0
Reformulated .....	0	0	0	0	0	0	0	119	0
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	289	1,147	431	0	694	249	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	46	399	23	0	62	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	46	399	23	0	62	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	47	251	219	0	86	0	0	147	0
0.05 percent sulfur and under .....	47	91	219	0	76	0	0	147	0
Greater than 0.05 percent sulfur .....	0	160	0	0	10	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	98	0	0	0	0	0	0	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	110	0
<b>Total</b> .....	<b>382</b>	<b>2,541</b>	<b>6,493</b>	<b>3,249</b>	<b>842</b>	<b>249</b>	<b>0</b>	<b>2,888</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 1998**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
<b>Crude Oil</b> .....	<b>0</b>	<b>411</b>	<b>0</b>	<b>296</b>	<b>1,019</b>	<b>770</b>	<b>0</b>	<b>0</b>	<b>61,529</b>
<b>Petroleum Products</b> .....	<b>8,751</b>	<b>37</b>	<b>0</b>	<b>2,443</b>	<b>6,631</b>	<b>2,693</b>	<b>0</b>	<b>99,702</b>	<b>28,088</b>
Pentanes Plus .....	0	0	0	0	106	0	0	0	665
Liquefied Petroleum Gases .....	0	0	0	917	4,204	57	0	1,645	2,956
Unfinished Oils .....	27	0	0	37	228	0	0	0	91
Motor Gasoline Blending Components .....	24	2	0	0	0	0	0	826	1,826
Finished Motor Gasoline .....	5,674	0	0	790	916	1,067	0	56,624	11,389
Reformulated .....	19	0	0	0	604	0	0	12,306	1,102
Oxygenated .....	0	0	0	151	0	0	0	0	0
Other .....	5,655	0	0	639	312	1,067	0	44,318	10,287
Finished Aviation Gasoline .....	0	0	0	0	0	7	0	44	61
Jet Fuel .....	206	0	0	105	0	799	0	13,475	4,516
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	206	0	0	105	0	799	0	13,475	4,516
Kerosene .....	5	0	0	0	0	0	0	119	0
Distillate Fuel Oil .....	2,758	0	0	504	212	763	0	23,954	5,905
0.05 percent sulfur and under .....	2,176	0	0	211	199	763	0	15,023	5,031
Greater than 0.05 percent sulfur .....	582	0	0	293	13	0	0	8,931	874
Residual Fuel Oil .....	0	0	0	13	925	0	0	1,277	107
Petrochemical Feedstocks <sup>a</sup> .....	57	0	0	0	0	0	0	211	9
Special Naphthas .....	0	7	0	10	12	0	0	172	143
Lubricants .....	0	28	0	48	28	0	0	926	242
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	19	0	0	0	429	178
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>8,751</b>	<b>448</b>	<b>0</b>	<b>2,739</b>	<b>7,650</b>	<b>3,463</b>	<b>0</b>	<b>99,702</b>	<b>89,617</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>3,888</b>	<b>904</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,917</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>376</b>	<b>2,994</b>	<b>2,279</b>	<b>3,155</b>	<b>930</b>	<b>0</b>	<b>0</b>	<b>278</b>	<b>0</b>
Pentanes Plus .....	0	0	139	275	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,504	2,880	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	175	0
Motor Gasoline Blending Components .....	0	217	0	0	0	0	0	0	0
Finished Motor Gasoline .....	271	2,175	391	0	745	0	0	0	0
Reformulated .....	0	595	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	271	1,580	391	0	745	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	46	326	48	0	113	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	46	326	48	0	113	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	59	276	197	0	72	0	0	0	0
0.05 percent sulfur and under .....	59	122	197	0	72	0	0	0	0
Greater than 0.05 percent sulfur .....	0	154	0	0	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	0	0	0	0	0	0	103	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>376</b>	<b>2,994</b>	<b>6,167</b>	<b>4,059</b>	<b>930</b>	<b>0</b>	<b>0</b>	<b>2,195</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 1998**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
<b>Crude Oil</b> .....	<b>0</b>	<b>413</b>	<b>0</b>	<b>216</b>	<b>963</b>	<b>871</b>	<b>0</b>	<b>0</b>	<b>61,551</b>
<b>Petroleum Products</b> .....	<b>9,317</b>	<b>66</b>	<b>0</b>	<b>2,283</b>	<b>6,814</b>	<b>2,294</b>	<b>0</b>	<b>101,617</b>	<b>30,638</b>
Pentanes Plus .....	0	0	0	0	119	0	0	0	652
Liquefied Petroleum Gases .....	0	0	0	676	4,751	33	0	1,272	1,964
Unfinished Oils .....	9	0	0	28	190	0	0	73	174
Motor Gasoline Blending Components .....	0	18	0	0	0	0	0	1,176	3,402
Finished Motor Gasoline .....	6,478	0	0	685	899	1,132	0	60,009	14,495
Reformulated .....	0	0	0	0	427	0	0	10,968	1,132
Oxygenated .....	0	0	0	0	0	11	0	0	0
Other .....	6,478	0	0	685	472	1,121	0	49,041	13,363
Finished Aviation Gasoline .....	0	0	0	0	0	15	0	85	78
Jet Fuel .....	233	0	0	131	0	554	0	13,472	3,615
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	233	0	0	131	0	554	0	13,472	3,615
Kerosene .....	16	0	0	0	0	0	0	53	0
Distillate Fuel Oil .....	2,503	0	0	506	475	560	0	22,983	5,355
0.05 percent sulfur and under .....	2,013	0	0	323	399	560	0	14,866	4,242
Greater than 0.05 percent sulfur .....	490	0	0	183	76	0	0	8,117	1,113
Residual Fuel Oil .....	0	0	0	32	351	0	0	1,288	31
Petrochemical Feedstocks <sup>a</sup> .....	78	0	0	0	0	0	0	151	9
Special Naphthas .....	0	0	0	0	0	0	0	122	258
Lubricants .....	0	48	0	83	29	0	0	655	284
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	142	0	0	0	278	321
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>9,317</b>	<b>479</b>	<b>0</b>	<b>2,499</b>	<b>7,777</b>	<b>3,165</b>	<b>0</b>	<b>101,617</b>	<b>92,189</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>3,419</b>	<b>871</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,284</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>407</b>	<b>3,322</b>	<b>2,484</b>	<b>2,760</b>	<b>1,040</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>0</b>
Pentanes Plus .....	0	0	170	289	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,520	2,471	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	164	0
Motor Gasoline Blending Components .....	0	146	0	0	0	0	0	0	0
Finished Motor Gasoline .....	311	2,228	476	0	812	0	0	0	0
Reformulated .....	0	751	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	311	1,477	476	0	812	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	46	472	40	0	121	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	46	472	40	0	121	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	50	440	278	0	107	0	0	0	0
0.05 percent sulfur and under .....	50	269	278	0	107	0	0	0	0
Greater than 0.05 percent sulfur .....	0	171	0	0	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	36	0	0	0	0	0	40	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>407</b>	<b>3,322</b>	<b>5,903</b>	<b>3,631</b>	<b>1,040</b>	<b>0</b>	<b>0</b>	<b>1,488</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 1998**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
<b>Crude Oil</b> .....	<b>0</b>	<b>367</b>	<b>0</b>	<b>269</b>	<b>975</b>	<b>538</b>	<b>0</b>	<b>179</b>	<b>56,550</b>
<b>Petroleum Products</b> .....	<b>8,810</b>	<b>312</b>	<b>0</b>	<b>2,163</b>	<b>6,435</b>	<b>3,452</b>	<b>0</b>	<b>94,809</b>	<b>28,850</b>
Pentanes Plus .....	0	0	0	0	152	1	0	0	632
Liquefied Petroleum Gases .....	0	0	0	652	4,189	22	0	1,523	2,287
Unfinished Oils .....	27	0	0	28	97	0	0	0	91
Motor Gasoline Blending Components .....	0	9	0	0	0	0	0	191	2,705
Finished Motor Gasoline .....	6,220	0	0	594	1,052	1,549	0	55,838	12,173
Reformulated .....	0	0	0	0	492	0	0	9,814	974
Oxygenated .....	0	0	0	0	0	12	0	0	0
Other .....	6,220	0	0	594	560	1,537	0	46,024	11,199
Finished Aviation Gasoline .....	0	0	0	0	0	14	0	34	59
Jet Fuel .....	215	0	0	141	2	1,033	0	12,429	4,953
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	215	0	0	141	2	1,033	0	12,429	4,953
Kerosene .....	0	0	0	0	0	0	0	10	0
Distillate Fuel Oil .....	2,312	0	0	506	526	833	0	22,195	5,011
0.05 percent sulfur and under .....	1,864	0	0	288	465	833	0	14,715	4,223
Greater than 0.05 percent sulfur .....	448	0	0	218	61	0	0	7,480	788
Residual Fuel Oil .....	0	279	0	29	407	0	0	1,393	0
Petrochemical Feedstocks <sup>a</sup> .....	36	0	0	0	0	0	0	118	82
Special Naphthas .....	0	7	0	0	0	0	0	106	144
Lubricants .....	0	17	0	47	10	0	0	666	293
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	166	0	0	0	306	420
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>8,810</b>	<b>679</b>	<b>0</b>	<b>2,432</b>	<b>7,410</b>	<b>3,990</b>	<b>0</b>	<b>94,988</b>	<b>85,400</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>3,335</b>	<b>892</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,943</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>394</b>	<b>2,451</b>	<b>2,310</b>	<b>2,405</b>	<b>1,079</b>	<b>252</b>	<b>0</b>	<b>436</b>	<b>0</b>
Pentanes Plus .....	0	0	167	274	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,449	2,131	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	367	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline .....	308	1,548	492	0	802	252	0	0	0
Reformulated .....	0	221	0	0	0	0	0	0	0
Oxygenated .....	0	395	0	0	0	0	0	0	0
Other .....	308	932	492	0	802	252	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	46	451	31	0	143	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	46	451	31	0	143	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	40	452	171	0	134	0	0	0	0
0.05 percent sulfur and under .....	40	284	171	0	129	0	0	0	0
Greater than 0.05 percent sulfur .....	0	168	0	0	5	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	0	0	0	0	0	0	69	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>394</b>	<b>2,451</b>	<b>5,645</b>	<b>3,297</b>	<b>1,079</b>	<b>252</b>	<b>0</b>	<b>2,379</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 1998**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
<b>Crude Oil</b> .....	<b>0</b>	<b>382</b>	<b>0</b>	<b>288</b>	<b>1,088</b>	<b>535</b>	<b>0</b>	<b>182</b>	<b>63,447</b>
<b>Petroleum Products</b> .....	<b>9,576</b>	<b>97</b>	<b>0</b>	<b>2,605</b>	<b>5,341</b>	<b>3,573</b>	<b>0</b>	<b>98,911</b>	<b>32,088</b>
Pentanes Plus .....	0	0	0	0	174	1	0	0	818
Liquefied Petroleum Gases .....	0	0	0	557	3,337	20	0	1,727	2,163
Unfinished Oils .....	44	0	0	28	95	0	0	0	88
Motor Gasoline Blending Components .....	40	3	0	0	0	0	0	644	2,342
Finished Motor Gasoline .....	6,605	0	0	754	914	1,757	0	57,754	14,375
Reformulated .....	0	0	0	0	353	0	0	9,624	892
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	6,605	0	0	754	561	1,757	0	48,130	13,483
Finished Aviation Gasoline .....	0	0	0	0	0	22	0	96	84
Jet Fuel .....	247	0	0	145	0	1,014	0	12,946	5,145
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	247	0	0	145	0	1,014	0	12,946	5,145
Kerosene .....	0	0	0	13	0	0	0	8	0
Distillate Fuel Oil .....	2,614	0	0	772	406	759	0	23,329	5,542
0.05 percent sulfur and under .....	2,097	0	0	295	336	759	0	16,164	4,545
Greater than 0.05 percent sulfur .....	517	0	0	477	70	0	0	7,165	997
Residual Fuel Oil .....	0	94	0	16	406	0	0	1,185	37
Petrochemical Feedstocks <sup>a</sup> .....	26	0	0	0	0	0	0	143	248
Special Naphthas .....	0	0	0	0	0	0	0	145	255
Lubricants .....	0	0	0	68	9	0	0	819	293
Waxes .....	0	0	0	0	0	0	0	3	0
Asphalt and Road Oil .....	0	0	0	252	0	0	0	112	698
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>9,576</b>	<b>479</b>	<b>0</b>	<b>2,893</b>	<b>6,429</b>	<b>4,108</b>	<b>0</b>	<b>99,093</b>	<b>95,535</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>2,323</b>	<b>897</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,729</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>452</b>	<b>2,813</b>	<b>2,327</b>	<b>2,547</b>	<b>1,038</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	180	334	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,456	2,213	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline .....	321	1,682	474	0	672	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	563	0	0	0	0	0	0	0
Other .....	321	1,119	474	0	672	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	66	457	36	0	101	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	66	457	36	0	101	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	65	609	181	0	265	0	0	0	0
0.05 percent sulfur and under .....	65	468	181	0	265	0	0	0	0
Greater than 0.05 percent sulfur .....	0	141	0	0	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	65	0	0	0	0	0	0	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>452</b>	<b>2,813</b>	<b>4,650</b>	<b>3,444</b>	<b>1,038</b>	<b>0</b>	<b>0</b>	<b>1,729</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 1998**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
<b>Crude Oil</b> .....	<b>0</b>	<b>404</b>	<b>0</b>	<b>203</b>	<b>883</b>	<b>428</b>	<b>0</b>	<b>0</b>	<b>66,497</b>
<b>Petroleum Products</b> .....	<b>9,666</b>	<b>20</b>	<b>0</b>	<b>2,431</b>	<b>5,952</b>	<b>3,346</b>	<b>0</b>	<b>97,579</b>	<b>32,040</b>
Pentanes Plus .....	0	0	0	0	179	1	0	0	820
Liquefied Petroleum Gases .....	0	0	0	551	4,221	38	0	2,331	2,333
Unfinished Oils .....	26	0	0	28	0	0	0	0	117
Motor Gasoline Blending Components .....	10	1	0	25	0	0	0	627	2,493
Finished Motor Gasoline .....	6,475	0	0	670	1,067	1,461	0	56,431	13,173
Reformulated .....	0	0	0	0	501	0	0	9,435	981
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	6,475	0	0	670	566	1,461	0	46,996	12,192
Finished Aviation Gasoline .....	0	0	0	0	0	15	0	109	143
Jet Fuel .....	272	0	0	117	7	1,006	0	12,341	5,121
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	272	0	0	117	7	1,006	0	12,341	5,121
Kerosene .....	0	0	0	4	0	0	0	294	22
Distillate Fuel Oil .....	2,839	0	0	671	363	825	0	22,085	6,127
0.05 percent sulfur and under .....	2,157	0	0	276	293	825	0	15,480	5,248
Greater than 0.05 percent sulfur .....	682	0	0	395	70	0	0	6,605	879
Residual Fuel Oil .....	0	0	0	27	85	0	0	2,006	120
Petrochemical Feedstocks <sup>a</sup> .....	44	0	0	0	0	0	0	154	359
Special Naphthas .....	0	0	0	0	0	0	0	78	118
Lubricants .....	0	19	0	46	30	0	0	817	368
Waxes .....	0	0	0	0	0	0	0	2	0
Asphalt and Road Oil .....	0	0	0	292	0	0	0	304	726
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>9,666</b>	<b>424</b>	<b>0</b>	<b>2,634</b>	<b>6,835</b>	<b>3,774</b>	<b>0</b>	<b>97,579</b>	<b>98,537</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>1,547</b>	<b>897</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,408</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>465</b>	<b>2,801</b>	<b>2,174</b>	<b>2,435</b>	<b>905</b>	<b>0</b>	<b>0</b>	<b>91</b>	<b>0</b>
Pentanes Plus .....	0	0	178	277	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,377	2,158	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline .....	375	1,680	421	0	565	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	554	0	0	0	0	0	0	0
Other .....	375	1,126	421	0	565	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	45	705	11	0	103	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	45	705	11	0	103	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	45	416	187	0	237	0	0	0	0
0.05 percent sulfur and under .....	45	281	187	0	237	0	0	0	0
Greater than 0.05 percent sulfur .....	0	135	0	0	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	0	0	0	0	0	0	91	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>465</b>	<b>2,801</b>	<b>3,721</b>	<b>3,332</b>	<b>905</b>	<b>0</b>	<b>0</b>	<b>1,499</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."



**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, September 1998**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
<b>Crude Oil</b> .....	<b>0</b>	<b>325</b>	<b>0</b>	<b>218</b>	<b>878</b>	<b>479</b>	<b>0</b>	<b>0</b>	<b>59,504</b>
<b>Petroleum Products</b> .....	<b>9,146</b>	<b>0</b>	<b>0</b>	<b>2,650</b>	<b>5,912</b>	<b>3,194</b>	<b>0</b>	<b>95,703</b>	<b>30,373</b>
Pentanes Plus .....	0	0	0	0	163	1	0	0	955
Liquefied Petroleum Gases .....	0	0	0	828	3,979	52	0	2,365	3,119
Unfinished Oils .....	26	0	0	28	45	0	0	0	139
Motor Gasoline Blending Components .....	31	0	0	0	0	0	0	267	2,557
Finished Motor Gasoline .....	6,105	0	0	782	980	1,277	0	56,395	12,074
Reformulated .....	0	0	0	0	514	0	0	9,847	899
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	6,105	0	0	782	466	1,277	0	46,548	11,175
Finished Aviation Gasoline .....	0	0	0	0	0	15	0	34	168
Jet Fuel .....	324	0	0	95	0	995	0	14,097	4,492
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	324	0	0	95	0	995	0	14,097	4,492
Kerosene .....	0	0	0	46	0	0	0	47	35
Distillate Fuel Oil .....	2,592	0	0	569	538	854	0	19,668	5,407
0.05 percent sulfur and under .....	2,043	0	0	259	470	854	0	13,597	4,279
Greater than 0.05 percent sulfur .....	549	0	0	310	68	0	0	6,071	1,128
Residual Fuel Oil .....	0	0	0	0	187	0	0	1,591	80
Petrochemical Feedstocks <sup>a</sup> .....	68	0	0	0	0	0	0	147	0
Special Naphthas .....	0	0	0	0	0	0	0	84	166
Lubricants .....	0	0	0	66	20	0	0	658	285
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	236	0	0	0	350	896
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>9,146</b>	<b>325</b>	<b>0</b>	<b>2,868</b>	<b>6,790</b>	<b>3,673</b>	<b>0</b>	<b>95,703</b>	<b>89,877</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>2,084</b>	<b>897</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,404</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>339</b>	<b>2,571</b>	<b>2,189</b>	<b>2,271</b>	<b>914</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	180	242	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,306	2,029	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline .....	218	1,822	407	0	708	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	455	0	0	0	0	0	0	0
Other .....	218	1,367	407	0	708	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	46	370	49	0	79	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	46	370	49	0	79	0	0	0	0
Kerosene .....	0	0	5	0	0	0	0	0	0
Distillate Fuel Oil .....	75	379	242	0	127	0	0	0	0
0.05 percent sulfur and under .....	75	242	242	0	127	0	0	0	0
Greater than 0.05 percent sulfur .....	0	137	0	0	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	0	0	0	0	0	0	0	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>339</b>	<b>2,571</b>	<b>4,273</b>	<b>3,168</b>	<b>914</b>	<b>0</b>	<b>0</b>	<b>1,404</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 1998**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
<b>Crude Oil</b> .....	<b>0</b>	<b>349</b>	<b>0</b>	<b>251</b>	<b>992</b>	<b>479</b>	<b>0</b>	<b>0</b>	<b>68,338</b>
<b>Petroleum Products</b> .....	<b>9,233</b>	<b>20</b>	<b>0</b>	<b>3,246</b>	<b>6,559</b>	<b>3,430</b>	<b>0</b>	<b>95,765</b>	<b>27,487</b>
Pentanes Plus .....	0	0	0	0	179	1	0	0	1,075
Liquefied Petroleum Gases .....	0	0	0	736	4,390	47	0	2,564	3,782
Unfinished Oils .....	71	0	0	28	0	0	0	0	119
Motor Gasoline Blending Components .....	47	0	0	0	0	0	0	763	2,340
Finished Motor Gasoline .....	6,098	0	0	1,342	1,202	1,322	0	55,017	9,139
Reformulated .....	0	0	0	0	640	0	0	10,402	1,239
Oxygenated .....	0	0	0	0	0	18	0	0	0
Other .....	6,098	0	0	1,342	562	1,304	0	44,615	7,900
Finished Aviation Gasoline .....	0	0	0	0	0	12	0	69	64
Jet Fuel .....	286	20	0	94	0	1,022	0	12,620	5,153
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	286	20	0	94	0	1,022	0	12,620	5,153
Kerosene .....	15	0	0	35	0	0	0	100	25
Distillate Fuel Oil .....	2,675	0	0	730	486	1,026	0	21,220	4,686
0.05 percent sulfur and under .....	2,116	0	0	279	408	1,026	0	15,630	3,502
Greater than 0.05 percent sulfur .....	559	0	0	451	78	0	0	5,590	1,184
Residual Fuel Oil .....	0	0	0	0	257	0	0	1,549	0
Petrochemical Feedstocks <sup>a</sup> .....	34	0	0	0	0	0	0	318	10
Special Naphthas .....	0	0	0	0	0	0	0	114	139
Lubricants .....	0	0	0	37	28	0	0	881	307
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	7	0	0	244	17	0	0	550	648
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>9,233</b>	<b>369</b>	<b>0</b>	<b>3,497</b>	<b>7,551</b>	<b>3,909</b>	<b>0</b>	<b>95,765</b>	<b>95,825</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>2,755</b>	<b>895</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,968</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>450</b>	<b>2,908</b>	<b>2,272</b>	<b>2,270</b>	<b>771</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	173	282	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,329	1,988	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline .....	350	2,148	468	0	592	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	350	2,148	468	0	592	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	45	386	41	0	63	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	45	386	41	0	63	0	0	0	0
Kerosene .....	0	0	20	0	0	0	0	0	0
Distillate Fuel Oil .....	55	374	241	0	116	0	0	0	0
0.05 percent sulfur and under .....	55	237	241	0	111	0	0	0	0
Greater than 0.05 percent sulfur .....	0	137	0	0	5	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	0	0	0	0	0	0	0	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>450</b>	<b>2,908</b>	<b>5,027</b>	<b>3,165</b>	<b>771</b>	<b>0</b>	<b>0</b>	<b>1,968</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 1998**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
<b>Crude Oil</b> .....	<b>0</b>	<b>370</b>	<b>0</b>	<b>201</b>	<b>956</b>	<b>406</b>	<b>0</b>	<b>171</b>	<b>63,062</b>
<b>Petroleum Products</b> .....	<b>9,123</b>	<b>9</b>	<b>0</b>	<b>3,430</b>	<b>7,392</b>	<b>3,032</b>	<b>0</b>	<b>95,769</b>	<b>28,615</b>
Pentanes Plus .....	0	0	0	0	165	0	0	0	978
Liquefied Petroleum Gases .....	0	0	0	872	5,099	149	0	2,214	3,956
Unfinished Oils .....	37	0	0	28	0	0	0	0	75
Motor Gasoline Blending Components .....	7	9	0	19	0	0	0	20	1,830
Finished Motor Gasoline .....	5,870	0	0	1,282	1,214	1,108	0	56,237	8,493
Reformulated .....	0	0	0	0	577	0	0	11,553	1,085
Oxygenated .....	0	0	0	0	0	30	0	0	0
Other .....	5,870	0	0	1,282	637	1,078	0	44,684	7,408
Finished Aviation Gasoline .....	0	0	0	0	0	7	0	94	119
Jet Fuel .....	366	0	0	142	0	981	0	13,317	4,855
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	366	0	0	142	0	981	0	13,317	4,855
Kerosene .....	30	0	0	47	0	0	0	219	54
Distillate Fuel Oil .....	2,770	0	0	742	497	787	0	20,858	7,100
0.05 percent sulfur and under .....	2,164	0	0	347	448	787	0	15,188	5,536
Greater than 0.05 percent sulfur .....	606	0	0	395	49	0	0	5,670	1,564
Residual Fuel Oil .....	0	0	0	92	388	0	0	1,742	0
Petrochemical Feedstocks <sup>a</sup> .....	43	0	0	0	0	0	0	138	0
Special Naphthas .....	0	0	0	0	2	0	0	173	201
Lubricants .....	0	0	0	57	27	0	0	655	315
Waxes .....	0	0	0	0	0	0	0	4	0
Asphalt and Road Oil .....	0	0	0	149	0	0	0	98	639
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>9,123</b>	<b>379</b>	<b>0</b>	<b>3,631</b>	<b>8,348</b>	<b>3,438</b>	<b>0</b>	<b>95,940</b>	<b>91,677</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>3,155</b>	<b>883</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,571</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>328</b>	<b>2,552</b>	<b>2,405</b>	<b>1,807</b>	<b>1,206</b>	<b>0</b>	<b>0</b>	<b>566</b>	<b>0</b>
Pentanes Plus .....	0	0	174	253	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,466	1,554	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline .....	248	1,848	483	0	864	0	0	377	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	248	1,848	483	0	864	0	0	377	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	45	346	27	0	122	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	45	346	27	0	122	0	0	0	0
Kerosene .....	0	0	25	0	0	0	0	0	0
Distillate Fuel Oil .....	35	358	230	0	220	0	0	0	0
0.05 percent sulfur and under .....	35	223	230	0	220	0	0	0	0
Greater than 0.05 percent sulfur .....	0	135	0	0	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	102	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	0	0	0	0	0	0	87	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>328</b>	<b>2,552</b>	<b>5,560</b>	<b>2,690</b>	<b>1,206</b>	<b>0</b>	<b>0</b>	<b>2,137</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 1998**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
<b>Crude Oil</b> .....	<b>0</b>	<b>616</b>	<b>0</b>	<b>253</b>	<b>1,013</b>	<b>331</b>	<b>0</b>	<b>0</b>	<b>64,576</b>
<b>Petroleum Products</b> .....	<b>9,333</b>	<b>0</b>	<b>0</b>	<b>2,514</b>	<b>8,392</b>	<b>3,236</b>	<b>0</b>	<b>103,858</b>	<b>30,525</b>
Pentanes Plus .....	0	0	0	0	123	0	0	0	666
Liquefied Petroleum Gases .....	0	0	0	839	6,033	255	0	2,750	4,379
Unfinished Oils .....	26	0	0	26	0	0	0	0	120
Motor Gasoline Blending Components .....	34	0	0	0	0	0	0	688	1,421
Finished Motor Gasoline .....	6,153	0	0	950	1,062	1,168	0	56,491	11,772
Reformulated .....	0	0	0	0	625	0	0	10,945	1,154
Oxygenated .....	0	0	0	0	0	32	0	0	0
Other .....	6,153	0	0	950	437	1,136	0	45,546	10,618
Finished Aviation Gasoline .....	0	0	0	0	0	6	0	90	93
Jet Fuel .....	334	0	0	139	0	1,063	0	16,485	4,511
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	334	0	0	139	0	1,063	0	16,485	4,511
Kerosene .....	20	0	0	71	0	0	0	161	50
Distillate Fuel Oil .....	2,687	0	0	347	687	744	0	24,242	6,455
0.05 percent sulfur and under .....	2,153	0	0	182	622	744	0	14,822	5,276
Greater than 0.05 percent sulfur .....	534	0	0	165	65	0	0	9,420	1,179
Residual Fuel Oil .....	0	0	0	0	448	0	0	1,584	59
Petrochemical Feedstocks <sup>a</sup> .....	79	0	0	0	0	0	0	123	0
Special Naphthas .....	0	0	0	0	10	0	0	172	171
Lubricants .....	0	0	0	28	29	0	0	777	275
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	114	0	0	0	295	553
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>9,333</b>	<b>616</b>	<b>0</b>	<b>2,767</b>	<b>9,405</b>	<b>3,567</b>	<b>0</b>	<b>103,858</b>	<b>95,101</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>2,912</b>	<b>882</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,577</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>307</b>	<b>3,241</b>	<b>2,226</b>	<b>1,743</b>	<b>1,434</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	173	279	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,393	1,464	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline .....	173	2,244	427	0	1,042	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	173	2,244	427	0	1,042	0	0	0	0
Finished Aviation Gasoline .....	0	212	0	0	0	0	0	0	0
Jet Fuel .....	69	320	14	0	131	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	69	320	14	0	131	0	0	0	0
Kerosene .....	0	0	33	0	0	0	0	0	0
Distillate Fuel Oil .....	65	430	186	0	261	0	0	0	0
0.05 percent sulfur and under .....	65	298	186	0	261	0	0	0	0
Greater than 0.05 percent sulfur .....	0	132	0	0	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	35	0	0	0	0	0	0	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>307</b>	<b>3,241</b>	<b>5,138</b>	<b>2,625</b>	<b>1,434</b>	<b>0</b>	<b>0</b>	<b>1,577</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."